Rec'd PCT/PTO 19 SEP 2005

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	Declaration Submitted with Initial	OR	\Box	Declaration Submitted after Initial	

Attorney Docket Number 51876P723				
First Named Inventor	Naehyuck Chang			
C	OMPLETE IF KNOWN			
Application Number	10/511,238			
Filing Date	10/7/2004			
Art Unit				
Examiner Name				

lial Filing (37 ČFR 1.16(e)) required)

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below, next to my name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Apparatus and Method for Reducing Power Consumption By Adjusting Backlight and Adapting Visual Signal	
the specification of which (Title of the Invention)	
is attached hereto.	
_	
OR	
was filed on (if applicable):	
or as United States Application Number as PCT International Application Number V PCT/KP03/008/	4.0
and was amended on as PC1 International Application Number PCT/KR03/0082	19
(II applicable)	

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above.

I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application. I do not know and do not believe that the claimed invention was in public use or on sale in the United States of America more than one year prior to this application, nor do I know or believe that the invention has been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

Prior Foreign Application(s):

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
10-2002-0023151	Korea	04/26/2002		☐ Yes 🔀 No
				☐Yes ☐ No
				☐Yes ☐ No
				☐Yes ☐ No
				☐ Yes ☐ No

Appointment of Practitioners:

I hereby appoint the practitioners associated with Customer Number: (08791) as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith.

If this patent application is assigned, then the undersigned hereby authorizes the patent attorneys and patent agents named herein to accept and follow instructions from the assignee(s) as to any action to be taken in the United States Patent and Trademark Office regarding this application without direct communication between the patent attorneys and patent agents and the undersigned. In the event of a change in the persons from whom instructions may be taken, at least one patent attorney or patent agent named herein will be so notified by the undersigned.

Correspondence:

Direct all correspondence to Customer Number 08791

Full Name:	Naehyuck Cl		
	(First, Middle [if any] Family No	ame (or Surname),	and Suffix [if any])
Inventor's Signa	· · · · · · · · · · · · · · · · · · · ·	Date	06/10/2005
Residence S	eoul 137-934, Republic of Korea KRX	Citizenship	Republic of Korea
			(Country)

NAME OF SECO	ND INVENTOR: A petition has been	n filed for this undersigned inventor			
Full Name:	Jae Joon Kim				
		me (or Surname), and Suffix [if any])			
Inventor's Signate	ure	Date			
Residence Dae	ejon 302-754, Republic of Korea	Citizenship Republic of Korea			
	(City, State, Country)	(Country)			
Mailing Address	#101-1006, Jindalrae Apt., Wolpyeong 3-	long, Seogu			
	Daejon 302-754, Republic of Korea				
NAME OF THIRD		n filed for this undersigned inventor			
Full Name:		o Nam			
		me (or Surname), and Suffix [if any])			
Inventor's Signatu	ı.Le	Date			
Residence Seo	ul 120-825, Republic of Korea	Citizonahin Danuhlia af Karas			
11031451100 300	(City, State; Country)	Citizenship Republic of Korea (Country)			
Mailing Address	119-33 Yeonhee 1-dong, Seodaemun-gu	(Country)			
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Seoul 120-825, Republic of Korea				
NAME OF FOURT Full Name:		en filed for this undersigned inventor			
		me (or Surname), and Suffix [if any])			
Inventor's Signatu		Date			
Residence Dae	ejon 305-755, Republic of Korea	Citizenship Republic of Korea			
	(City, State, Country)	(Country)			
Mailing Address	#130-702, Hanbit Apt., Eoeun-dong, Yuse	ong-gu			
	Daejon 305-755, Republic of Korea				
NAME OF FIFTH	Jin Wo	en filed for this undersigned inventor			
*		me (or Surname), and Suffix [if any])			
Inventor's Signatu	ure	Date			
Residence Dae	ejon 305-761, Republic of Korea (City, State, Country)	Citizenship Republic of Korea (Country)			
Mailing Address	#305-1603, Expo Apt. Jeonmin-dong, Yus				
.	Daejon 305-761, Republic of Korea	· · · · · · · · · · · · · · · · · · ·			

NAME OF SIX IH	INVENTOR:	en filed for this undersigned inventor
Full Name:	Nar	n Ik Cho
	(First, Middle [if any], Family 1	lame (or Surname), and Suffix [if any])
Inventor's Signat	ure	Date
Residence Sec	oul 138-785, Republic of Korea	Citizenship Republic of Korea
	(City, State, Country)	(Country)
Mailing Address	#305-208, Hyundai Reverville Apt., 260	Pungnapdong, Songpa-gu
	Seoul 138-785, Republic of Korea	
NAME OF SEVEN	NTH INVENTOR: A petition has be	en filed for this undersigned inventor
Full Name:		Joong Kim
	(First, Middle [if any], Family N	lame (or Surname), and Suffix [if any])
Inventor's Signate	ure	Date
Residence , Re	epublic of Korea	Citizenship Republic of Korea
	(City, State, Country)	(Country)
Mailing Address	#325-101, Jugong Apt., Banpo 1-dong, S	Seocho-gu
	, Republic of Korea	
NAME OF EIGHT Full Name:	_ ,	een filed for this undersigned inventor Bae Kim
	(First, Middle [if any], Family N	lame (or Surname), and Suffix [if any])
Inventor's Signate	ure	Date
Residence Gar	ngwon-do 200-753, Republic of Korea	Citizenship Republic of Korea
	(City, State, Country)	(Country)
Mailing Address	#104-1102, Hyundai 1-cha Apt., Toegye	
	Gangwon-do 200-753, Republic of Koro	ea
NAME OF NINTH	INVENTOR:	en filed for this undersigned inventor
Full Name:		Chul Kim
	(First, Middle [if any], Family ?	Name (or Surname), and Suffix [if any])
Inventor's Signate	ure	Date
Residence Sec	oul 130-770, Republic of Korea	Citizenship Republic of Korea
-	(City, State, Country)	(Country)
Mailing Address	#105-2001, Samsung Apt., Jeonnong 3-c	long, Dongdaemun-gu
	Seoul 130-770, Republic of Korea	

NAME OF TENTH	INVENTOR:	been filed for this undersigned	inventor		
Full Name:	Full Name: Hae Kwang Kim (First, Middle [if any], Family Name (or Surname), and Suffix [if any])				
			ny.])		
Inventor's Signatu	re	Date			
Residence Seou	ıl 143-762, Republic of Korea	Citizenship Republic of k	Corea		
	(City, State, Country)	(0	Country)		
Mailing Address	#102-809, Ilseong Apt., 99 Gunja-don	g, Gwangjingu			
	Seoul 143-762, Republic of Korea				
NAME OF ELEVE	NTH INVENTOR:	as been filed for this undersign	ed inventor		
	(First Middle [if anv] Famil	y Name (or Surname), and Suffix [if a	nu l)		
Inventor's Signatu		Date .	יננ עיי		
mventor 3 Oignatu		Date	-		
Residence		Citizenship			
*****	(City, State, Country)		Country)		
Mailing Address		·	• ,		
NAME OF TWELF Full Name:	TH INVENTOR:	as been filed for this undersign	ed inventor		
ALCOHOLD STATE OF THE STATE OF	(First, Middle [if any], Famil	y Name (or Surname), and Suffix [if a	ny])		
Inventor's Signatu	ire	Date			
-		······································			
Residence		Citizenship			
AAmilima Aalalaana	(City , State, Country)	(1)	Country)		
Mailing Address					
NAME OF THIRTE	EENTH INVENTOR: A petitio	n has been filed for this unders	signed inventor		
Full Name:					
•		y Name (or Surname), and Suffix [if a	iny])		
Inventor's Signatu	ıre	Date			
Residence		Citizenship			
	(City, State, Country)	· ·	Country)		
Mailing Address					

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DECLARATION AND POWER OF TTORNEY FOR PATENT APPLICATION (37 CFR 1.63)

Declaration Submitted with Initial Filing

OR

Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16(e))
required)

Attorney Docket Num	nber 51876P723			
First Named Inventor Nae hyuck Chang				
COMPLETE IF KNOWN				
Application Number	10/511,238			
Filing Date	10/7/2004			
Art Unit				
Examiner Name				

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below, next to my name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Apparatus and Method for Reducing Power Consumption By Adjusting Backlight and Adapting Visual Signal				
e specification of which	(Title of the Invention)			
is attached hereto.				
OR				
04/25/2003	ole): as United States Application Number as PCT International Application Number	PCT/KR03/00849		
and was amended on	(if app	licable)		

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above.

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Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
10-2002-0023151	Korea	04/26/2002		☐ Yes ☑ No
				☐ Yes ☐ No
				☐ Yes ☐ No
				☐ Yes ☐ No
				☐ Yes ☐ No

Appointment of Practitioners:

I hereby appoint the practitioners associated with Customer Number: **08791** as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith.

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Correspondence:

Direct all correspondence to Customer Number 08791.

NAME OF SOLI	E OR FIRST INVENTOR: A petition	has been filed for this undersigned inventor
Full Name:	Nae H	yuck Chang
	(First, Middle [if any], Family.	Name (or Surname), and Suffix [if any])
Inventor's Signa	ature	Date
Residence S	eoul 137-934, Republic of Korea	Citizenship Republic of Korea
•	(City, State, Country)	(Country)
Mailing Address	#103-704, Daewoo Hyoryeong Apt., 103	88 Bangbae-dong, Seocho-gu,
	Seoul 137-934, Republic of Korea	

NAME OF SECON	D INVENTOR:	n filed for this undersigned inventor		
Full Name:		on Kim_		
	(First, Middle [if any], Family Na	me (or Surname), and Suffix [if any])		
Inventor's Signatu	re Typon/set	Date 2005. June 3		
Residence <u>Daci</u>	on 302-754, Republic of Korea KRX	Citizenship Republic of Korea		
(City, State, Country) (Country)				
Mailing Address	#101-1006, Jindalrae Apt., Wolpyeong 3-d	long, Seogu		
	Daejon 302-754, Republic of Korea			
NAME OF THIRD I		en filed for this undersigned inventor		
Full Name:		o Nam		
		me (or Surname), and Suffix [if any])		
Inventor's Signatu	re	Date		
Residence Seou	ıl 120-825, Republic of Korea	Citizenship Republic of Korea		
A A A A	(City, State, Country)	(Country)		
Mailing Address	119-33 Yeonhee 1-dong, Seodaemun-gu			
	Seoul 120-825, Republic of Korea			
NAME OF FOURT		en filed for this undersigned inventor		
•	(First, Middle [if any], Family Na	me (or Surname), and Suffix [if any])		
Inventor's Signatu	re	Date		
Residence Daej	on 305-755, Republic of Korea	Citizenship Republic of Korea		
	(City, State, Country)	(Country)		
Mailing Address	#130-702, Hanbit Apt., Eoeun-dong, Yuse	ong-gu		
	Daejon 305-755, Republic of Korea			
NAME OF FIFTH I	NVENTOR:	en filed for this undersigned inventor		
Full Name:		oong Kim		
Inventor's Signatu		ame (or Surname). and Suffix [if any]) Date		
Residence Daej	on 305-761, Republic of Korea	Citizenship Republic of Korea		
B.B191	(City , State, Country)	(Country)		
Mailing Address	#305-1603, Expo Apt. Jeonmin-dong, Yus	seong-gu		
	Daeion 305-761. Republic of Korea			

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NAME OF SIXTH	INVENTOR:	en filed for this undersigned inventor
Full Name:		Ik Cho
	(First, Middle [if any], Family No	ame (or Surname), and Suffix [if any])
Inventor's Signatu	re	Date
Residence Seou	ul 138-785, Republic of Korea	Citizenship Republic of Korea
	(City, State, Country)	(Country)
Mailing Address	#305-208, Hyundai Reverville Apt., 260 l	Pungnapdong, Songpa-gu
	Seoul 138-785, Republic of Korea	
NAME OF SEVEN	TH INVENTOR:	en filed for this undersigned inventor
Full Name:		Joong Kim
	(First, Middle [if any], Family No.	ame (or Surname), and Suffix [if any])
Inventor's Signatu	re	Date
Residence , Re	public of Korea	Citizenship Republic of Korea
	(City, State, Country)	(Country)
Mailing Address	#325-101, Jugong Apt., Banpo 1-dong, S	eocho-gu
	. Republic of Korea	
Full Name:	Man	Bae Kim ame (or Surname), and Suffix [if any])
Inventor's Signatu	ıre	Date
Residence Gan	gwon-do 200-753, Republic of Korea	Citizenship Republic of Korea
	(City, State, Country)	(Country)
Mailing Address	#104-1102, Hyundai 1-cha Apt., Toegye-	dong, Chuncheon-si,
	Gangwon-do 200-753, Republic of Kore	
NAME OF NINTH	INVENTOR:	en filed for this undersigned inventor
Full Name:	Rin (Chul Kim
		ame (or Surname), and Suffix [if any])
Inventor's Signatu		Date
Residence Seo	ul 130-770, Republic of Korea	Citizenship Republic of Korea
	(City, State, Country)	(Country)
Mailing Address	#105-2001, Samsung Apt., Jeonnong 3-de	ong, Dongdaemun-gu
-	Seoul 130-770, Republic of Korea	

NAME OF TENTH	INVENTOR:	een filed for this undersigned inventor	
Full Name:		Kwang Kim	
Inventor's Signatu		Name (or Surname), and Suffix [if any]) Date	
Residence Seo	ul 143-762, Republic of Korea	Citizenship Republic of Korea	
Mailing Address		(Country) , Gwangjingu	
	Seoul 143-762, Republic of Korea		
NAME OF ELEVE	NTH INVENTOR:	s been filed for this undersigned inventor	
Full Name:	(First Middle lifewal Family	Name (or Surname), and Suffix [if any])	
Inventor's Signate		Date	
Residence	(City, State, Country)	Citizenship (Country)	
Mailing Address	(City , State, Country)		
	·		
NAME OF TWELL	TH INVENTOR:	s been filed for this undersigned inventor	
Full Name:			
Inventor's Signat		Name (or Surname), and Suffix [if any]) Date	
Residence		Citizenship	
Mailing Address	(City, State, Country)	(Country)	
	Marie Control of the		
NAME OF THIRT	EENTH INVENTOR: A petition	has been filed for this undersigned invento	or
Full Name:	(Cine Middle Est and L. Family	Name (or Surname), and Suffix [if any])	
Inventor's Signat		Date	
Residence	(City , State, Country)	Citizenship (Country)	
Mailing Address	(City, State, Country)	(Country)	

Rec'd PCT/PTO 19 SEP 2005

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0	2005 8 D	ECLARATION AND POWER OF RNEY FOR PATENT APPLICATION
SEP 1 3	ATEO	RNEY FOR PATENT APPLICATION
(3)	<i>[[\varepsilon \int \text{/}</i>]	(37 CFR 1.63)
WE ARAD	DAISEE	

Declaration Submitted with Initial Filing

TPE

OR

Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(e)) required)

Attorney Docket Number 51876P723			
First Named Inventor Nae hyuck Chang			
(COMPLETE IF KNOWN		
Application Number	10/511,238		
Filing Date	10/7/2004		
Art Unit			
Examiner Name			

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below, next to my name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Apparatus and Method f	or Reducing Power Consumption By Adjus Adapting Visual Signal	sting Backlight and	
the specification of which	(Title of the Invention)		لـ
is attached hereto.			
OR			
was filed on (if applica	as United States Application Number		4
	as PCT International Application Number (if	PCT/KR03/00849 applicable)	1

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Prior	Foreign	Applicat	tion/c\
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Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
10-2002-0023151	Korea	04/26/2002		☐ Yes 🔀 No
				☐ Yés ☐ No
				☐ Yes ☐ No
				☐ Yes ☐ No
				☐ Yes ☐ No

Appointment of Practitioners:

I hereby appoint the practitioners associated with Customer Number: <u>08791</u> as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith.

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Correspondence:

Direct all correspondence to Customer Number **08791**,

NAME OF SOLE	OR FIRST INVENTOR: A petition	has been filed for this undersigned inventor
Full Name:		yuck Chang
	(First, Middle [if any], Family N	lame (or Surname), and Suffix [if any])
Inventor's Signa	ture	Date
Residence S	eoul 137-934, Republic of Korea	Citizenship Republic of Korea
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Mailing Address	#103-704, Daewoo Hyoryeong Apt., 103	8 Bangbae-dong, Seocho-gu,
	Seoul 137-934, Republic of Korea	

	NAME OF SECO	ND INVENTOR:	☐ A petition ha	s been f	iled for this ι	undersigned inve	ntor
	Full Name:			Jae Joon			
	Inventor's Signate		Middle [if any], Far	nily Name	(or Surname), o	and Suffix [if any])	
	_	ejon 302-754, Rep	ablic of Vorce		_	D 11' CV	
	residence Date		tate, Country)		Citizensnip	Republic of Korea	
	Mailing Address		alrae Apt., Wolpye	ong 3-dong	2. Seogu	(Count	ryj
			Republic of Kore		5,8		
3-00	NAME OF THIRD	INVENTOR:	☐ A petition ha	as been f	iled for this (undersigned inve	ntor
	Full Name:			Je Ho N			
		A /	Middle [if any] Far	nily Name			
	Inventor's Signat	ure / Voy	TO AB	<u>·</u>	Date	8 August,	9002
	Residence <u>Sec</u>	oul 120-825, Repul	olic of Korea KR	<u>K</u>	Citizenship	Republic of Korea	
	Mailing Address		1-dong, Seodaemu	n-gu		(001/11	• • • •
	-		Republic of Korea				
400		(First, ejon 305-755, Rep	Middle [if any], Fall bublic of Korea Kantale, Country)	Jin Woo mily Name	Hong (or Surname), Date Citizenship	^ ^	2005
	Mailing Address		it Apt., Eoeun-dong Republic of Kore	*	g-gu		
5-W		Ure (First eion 305-761, Rep	A petition had Middle [if any]. Fa	in Woon Mily Name	g Kim (or Surname), Date Citizenship	0 /	out.
	Mailing Address		o Apt. Jeonmin-dor		ng-gu		
		Daejon 305-761	, Republic of Kore	a			

NAME OF SIX	TH INVENTOR:	en filed for this undersigned inventor	
Full Name:	Nam Ik Cho		
	(First, Middle [if any], Family N	lame (or Surname), and Suffix [if any])	
Inventor's Signature		Date	
Residence	Seoul 138-785, Republic of Korea	Citizenship Republic of Korea	
	(City, State, Country)	(Country)	
Mailing Addres		Pungnapdong, Songpa-gu	
	Seoul 138-785, Republic of Korea		
NAME OF SE	VENTH INVENTOR: ☐ A petition has be	en filed for this undersigned inventor	
Full Name:	Hyoung	g Joong Kim	
		lame (or Surname), and Suffix [if any])	
Inventor's Sign	nature	Date	
Residence	, Republic of Korea	Citizenship Republic of Korea	
•	(City, State, Country)	(Country)	
Mailing Addres	ss #325-101, Jugong Apt., Banpo 1-dong, S	Seocho-au	
	, Republic of Korea	Jeoeno-gu	
Full Name:	Man	een filed for this undersigned inventor Bae Kim	
		Name (or Surname), and Suffix [if any])	
Inventor's Sig	nature	Date	
Residence	Gangwon-do 200-753, Republic of Korea	Citizenship Republic of Korea	
	(City, State, Country)	(Country)	
Mailing Addre			
	Gangwon-do 200-753, Republic of Kor	ea	
NAME OF NIN		een filed for this undersigned inventor Chul Kim	
•••		Name (or Surname), and Suffix [if any])	
Inventor's Sig		Date	
Residence	Seoul 130-770, Republic of Korea	Citizenship Republic of Korea	
	(City, State, Country)	(Country)	
Mailing Addre		dong, Dongdaemun-gu	
	Seoul 130-770, Republic of Korea		

NAME OF TENTH	INVENTOR:	een filed for this undersigned inventor	
Full Name:	Hae Kwang Kim		
Inventor's Signatu		Name (or Surname), and Suffix [if any]) Date	
Residence Seo	al 143-762, Republic of Korea	Citizenship Republic of Korea	
Mailing Address	(City, State, Country) #102-809, Ilseong Apt., 99 Gunja-dong	(Country) , Gwangjingu	
3	Seoul 143-762, Republic of Korea	,	
NAME OF ELEVE		s been filed for this undersigned inventor	
Inventor's Signatu		Name (or Surname), and Suffix [if any]) Date	
_			
Residence	(City, State, Country)	Citizenship (Country)	
Mailing Address		· · · · · · · · · · · · · · · · · · ·	
NAME OF TWELF	(First, Middle [if any], Family	s been filed for this undersigned inventor Name (or Surname), and Suffix [if any])	
Inventor's Signate	ure	Date	
Residence	(City , State, Country)	Citizenship (Country)	
Mailing Address	(City, State, Country)	(Country)	
NAME OF THIRT	EENTH INVENTOR: A petition	has been filed for this undersigned inventor	
Inventorie Cierra		Name (or Surname), and Suffix [if any])	
Inventor's Signat	ure	Date	
Residence	(City, State, Country)	Citizenship (Country)	
Mailing Address	(City, State, Country)	(Country)	

OIPE 4		,	
SEP 1 9 2005	g\ w DECLARATION AND POWER OF	Attorney Docket Number 51876P723	
THE WARRANT	ATTORNEY FOR PATENT APPLICATION	First Named Inventor Nae hyuck Chang	
COMAREMAN.	(37 CFR 1.63)	COMPLETE IF KNOWN	
		Application Number 10/511,238	
	Declaration Submitted Submitted Submitted	Filing Date 10/7/2004	
	with Initial OR Submitted after minar or with Initial Filing (surcharge Filing (37 CFR 1.16(e))	Art Unit	
	raning (37 CTA 1.10(e))	Examiner Name	

As a below named inventor, I hereby declare that:

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I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Apparatus and Method fo	Adapting Visual Signal
the specification of which	(Title of the Invention)
is attached hereto.	
OR	:
was filed on (if applicable) or and was amended on	le): as United States Application Number as PCT International Application Number (if applicable)
I hereby state that I have review	wed and understand the contents of the above-identified

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above.

I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application. I do not know and do not believe that the claimed invention was in public use or on sale in the United States of America more than one year prior to this application, nor do I know or believe that the invention has been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

Docket No. 51876P723

Prior Foreign Application(s):

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
10-2002-0023151	Korea	04/26/2002		☐ Yes 🖾 No
				☐ Yes ☐ No
				☐ Yes ☐ No
				☐ Yes ☐ No
	·	1		☐ Yes ☐ No

Appointment of Practitioners:

I hereby appoint the practitioners associated with Customer Number: <u>08791</u> as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith.

If this patent application is assigned, then the undersigned hereby authorizes the patent attorneys and patent agents named herein to accept and follow instructions from the assignee(s) as to any action to be taken in the United States Patent and Trademark Office regarding this application without direct communication between the patent attorneys and patent agents and the undersigned. In the event of a change in the persons from whom instructions may be taken, at least one patent attorney or patent agent named herein will be so notified by the undersigned.

Correspondence:

Direct all correspondence to Customer Number 08791,

NAME OF SOLE	OR FIRST INVENTOR: A petition has	as been filed fo	or this undersigned inventor
Full Name:	Nae Hyu	ck Chang	
,	(First, Middle [if any], Family Nat	me (or Surname),	and Suffix [if any])
Inventor's Signature Date			
Residence Sec	oul 137-934, Republic of Korea	Citizenship	Republic of Korea
	(City, State, Country)		(Country)
Mailing Address	#103-704, Daewoo Hyoryeong Apt., 1038 I	Bangbae-dong, S	eocho-gu,
	Seoul 137-934, Republic of Korea		

Citizenship Republic of Korea Citizenship Republic of Korea Citizenship Republic of Korea Country (Country) (Country)	NAME OF SECO	ND INVENTOR:	n filed for this undersigned inventor
Inventor's Signature	Full Name:	Jae Joo	on Kim
Residence Dacjon 302-754, Republic of Korea (City , State, Country) Mailing Address #101-1006, Jindalrae Apt., Wolpyeong 3-dong, Seogu Dacjon 302-754, Republic of Korea NAME OF THIRD INVENTOR: A petition has been filed for this undersigned inventor Full Name: Je Ho Nam (First, Middle [if any], Family Name (or Surname), and Suffix [if any]) Inventor's Signature Date Residence Scoul 120-825, Republic of Korea (City , State, Country) Mailing Address 119-33 Yeonkee 1-dong, Seodaemun-gu Seoul 120-825, Republic of Korea (City , State, Country) Mailing Address 119-33 Yeonkee 1-dong, Seodaemun-gu Seoul 120-825, Republic of Korea (First, Middle [if any], Family Name (or Surname), and Suffix [if any]) Inventor's Signature Date Residence Dacjon 305-755, Republic of Korea (City, State, Country) Mailing Address #130-702, Hanbit Apt., Ecoun-dong, Yuseong-gu Dacjon 305-755, Republic of Korea (Country) Mailing Address #130-702, Hanbit Apt., Ecoun-dong, Yuseong-gu Dacjon 305-755, Republic of Korea (First, Middle [if any], Family Name (or Surname), and Suffix [if any]) Inventor's Signature Apt., Ecoun-dong, Yuseong-gu Dacjon 305-755, Republic of Korea (First, Middle [if any], Family Name (or Surname), and Suffix [if any]) Inventor's Signature Date Residence Dacjon 305-761, Republic of Korea (Citzenship Republic of Korea		(First, Middle [if any], Family Nan	ne (or Surname), and Suffix [if any])
Mailing Address #101-1006, Jindalrae Apt., Wolpycong 3-dong, Seogu Dacjon 302-754, Republic of Korea	Inventor's Signat	ure	Date
Mailing Address #101-1006, Jindalrae Apt., Wolpycong 3-dong, Scogu Dacjon 302-754, Republic of Korea NAME OF THIRD INVENTOR: A petition has been filed for this undersigned inventor Full Name: Je Ho Nam First, Middle [if arry], Family Name (or Surname), and Suffix [if arry])	Residence Da	cjon 302-754, Republic of Korea	Citizenship Republic of Korea
NAME OF THIRD INVENTOR:		(City, State, Country)	(Country)
NAME OF THIRD INVENTOR: A petition has been filed for this undersigned inventor Je Ho Nam	Mailing Address		ong, Seogu
Full Name: Second 120-825, Republic of Korea Citizenship Republic of Korea (City: State, Country) (Country)		Daejon 302-754, Republic of Korea	
Citizenship Republic of Korea Citi			· ·
Inventor's Signature	Toll Hairie.		
Residence Seoul 120-825, Republic of Korea (City, State, Country) Mailing Address 119-33 Yeonhee 1-dong, Seodaemun-gu Seoul 120-825, Republic of Korea NAME OF FOURTH INVENTOR: A petition has been filed for this undersigned inventor Full Name: Jin Woo Hong (First, Middle [if any], Family Name (or Surname), and Suffix [if any]) Inventor's Signature Date Residence Dacjon 305-755, Republic of Korea (City, State, Country) Mailing Address #130-702, Hanbit Apt., Eoeun-dong, Yuseong-gu Dacjon 305-755, Republic of Korea NAME OF FIFTH INVENTOR: A petition has been filed for this undersigned inventor Full Name: Jin Woong Kim (First, Middle [if any], Family Name (or Surname), and Suffix [if any]) Inventor's Signature Date Residence Dacjon 305-761, Republic of Korea Citizenship Republic of Korea	Inventor's Signat		
Mailing Address 119-33 Yeonhee 1-dong, Seodaemun-gu Seoul 120-825, Republic of Korea	mivemor 3 digital		Date
Mailing Address 119-33 Yeonhee 1-dong, Seodaemun-gu Seoul 120-825, Republic of Korea	Residence Sec	oul 120-825, Republic of Korea	Citizenship Republic of Korea
NAME OF FOURTH INVENTOR: A petition has been filed for this undersigned inventor Full Name: Jin Woo Hong (First, Middle [if any], Family Name (or Surname), and Suffix (if any]) Inventor's Signature Date Residence Dacjon 305-755, Republic of Korea Citizenship Republic of Korea (City, State, Country) (Country) Mailing Address #130-702, Hanbit Apt., Eocun-dong, Yuseong-gu Dacjon 305-755, Republic of Korea NAME OF FIFTH INVENTOR: A petition has been filed for this undersigned inventor Full Name: Jin Woong Kim (First, Middle [if any], Family Name (or Surname), and Suffix (if any]) Inventor's Signature Date Residence Dacjon 305-761, Republic of Korea			
NAME OF FOURTH INVENTOR: A petition has been filed for this undersigned inventor Full Name: Jin Woo Hong	Mailing Address	119-33 Yeonhee 1-dong, Seodaemun-gu	
Full Name: Signature Date			
Residence Dacjon 305-755, Republic of Korea Citizenship Republic of Korea (City , State, Country) (Country) Mailing Address #130-702, Hanbit Apt., Eoeun-dong, Yuseong-gu Dacjon 305-755, Republic of Korea NAME OF FIFTH INVENTOR: A petition has been filed for this undersigned inventor Full Name: Jin Woong Kim (First, Middle [if any], Family Name (or Surname), and Suffix [if any]) Inventor's Signature Date Residence Dacjon 305-761, Republic of Korea Citizenship Republic of Korea	NAME OF FOUR		÷
Residence Dacjon 305-755, Republic of Korea Citizenship Republic of Korea (City, State, Country) (Country) Mailing Address #130-702, Hanbit Apt., Eoeun-dong, Yuseong-gu Dacjon 305-755, Republic of Korea NAME OF FIFTH INVENTOR: A petition has been filed for this undersigned inventor Full Name: Jin Woong Kim (First, Middle [if any], Family Name (or Surname), and Suffix [if any]) Inventor's Signature Date Residence Dacjon 305-761, Republic of Korea Citizenship Republic of Korea		(First, Middle [if any], Family Nam	ne (or Surname), and Suffix [if any])
(City , State, Country) (Country) Mailing Address #130-702, Hanbit Apt., Eoeun-dong, Yuseong-gu Daejon 305-755, Republic of Korea NAME OF FIFTH INVENTOR: A petition has been filed for this undersigned inventor Full Name: Jin Woong Kim (First, Middle [if any], Family Name (or Surname), and Suffix [if any]) Inventor's Signature Date Residence Daejon 305-761, Republic of Korea Citizenship Republic of Korea	Inventor's Signate	ure	Date
Mailing Address #130-702, Hanbit Apt., Eoeun-dong, Yuseong-gu Daejon 305-755, Republic of Korea NAME OF FIFTH INVENTOR: A petition has been filed for this undersigned inventor Full Name: Jin Woong Kim (First, Middle [if any], Family Name (or Surname), and Suffix [if any]) Inventor's Signature Date Residence Daejon 305-761, Republic of Korea Citizenship Republic of Korea	Residence Dad		
Daejon 305-755, Republic of Korea NAME OF FIFTH INVENTOR: ☐ A petition has been filed for this undersigned inventor Full Name: Jin Woong Kim (First, Middle [if any], Family Name (or Surname), and Suffix [if any]) Inventor's Signature Date Residence Daejon 305-761, Republic of Korea Citizenship Republic of Korea			
NAME OF FIFTH INVENTOR: A petition has been filed for this undersigned inventor Full Name: Jin Woong Kim (First, Middle [if any], Family Name (or Surname), and Suffix [if any]) Inventor's Signature Date Residence Daejon 305-761, Republic of Korea Citizenship Republic of Korea	Mailing Address		ng-gu
Full Name: Jin Woong Kim (First, Middle [if any], Family Name (or Surname), and Suffix [if any])		Daejon 305-755, Republic of Korea	
Inventor's Signature Date Residence Daejon 305-761, Republic of Korea Citizenship Republic of Korea	NAME OF FIFTH Full Name:	•	
Residence Daejon 305-761, Republic of Korea Citizenship Republic of Korea		(First, Middle [if any], Family Nam	e (or Surname), and Suffix [if any])
	Inventor's Signate	ure	Date
(City, State, Country) (Country)	Residence Dae		
Mailing Address #205 1602 Even Ant Jeonmin dong Viscons as	Mailing Address	•	•
Mailing Address #305-1603, Expo Apt. Jeonmin-dong, Yuseong-gu Daejon 305-761, Republic of Korea	Mailing Address		ong-gu

NAME OF SECON	ID INVENTOR:	☐ A petition has been	filed for this u	undersigned inventor
Full Name:		Jae Joo		
Inventor's Signatu		fiddle [if any], Family Nan	ne (or Surname), o Date	and Suffix [if any])
Residence Dae	jon 302-754, Repub		Citizenship	Republic of Korea
Mailing Address	• •	te, Country) rae Apt., Wolpyeong 3-do Republic of Korea	ong, Seogu	(Country)
NAME OF THIRD	INVENTOR:	☐ A petition has been	i filed for this i	undersigned inventor
Full Name:	×	Je Ho	Nam	
		Iiddle [if any], Family Nan	ne (or Surname), d	and Suffix [if any])
Inventor's Signatu	re		Date	
Residence Seo	ul 120-825, Republi	c of Korea te, Country)	Citizenship	Republic of Korea
Mailing Address		-dong, Seodaemun-gu		(Country)
waming /lauress	Seoul 120-825, R			
NAME OF FOURT Full Name:	H INVENTOR:	☐ A petition has beer Jin Wo		undersigned inventor
	(First, M	Aiddle [if any], Family Nan		and Suffix (if anv))
Inventor's Signatu			Date	,,, [4],,,,
Residence Dae	jon 305-755, Repub	lic of Korea te, Country)	Citizenship	Republic of Korea (Country)
Mailing Address	•	Apt., Eoeun-dong, Yuseo	.no-011	(Country)
,	Daejon 305-755,		<u>6</u> gu	
NAME OF FIFTH	INVENTOR:	☐ A petition has beer	n filed for this	undersigned inventor
Full Name:		Jin Woo	ong Kim	
-	(First, M	Aiddle [if any], Family Nan		and Suffix [if any])
Inventor's Signatu	ıre		Date	
Residence Dae	jon 305-761, Repub	olic of Korea	Citizenship	Republic of Korea
Mailing Address		ite, Country) Apt. Jeonmin-dong, Yuse	ong-gu	(Country)
g radios		Republic of Korea	ong-gu	
	,	A PROTECT OF INDICA		

Prior Foreign Application(s):

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
10-2002-0023151	Korea	04/26/2002		☐ Yes ☑ No
				☐ Yes ☐ No
				☐ Yes ☐ No
				☐ Yes ☐ No
				☐ Yes ☐ No

Appointment of Practitioners:

I hereby appoint the practitioners associated with Customer Number: **08791** as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith.

If this patent application is assigned, then the undersigned hereby authorizes the patent attorneys and patent agents named herein to accept and follow instructions from the assignee(s) as to any action to be taken in the United States Patent and Trademark Office regarding this application without direct communication between the patent attorneys and patent agents and the undersigned. In the event of a change in the persons from whom instructions may be taken, at least one patent attorney or patent agent named herein will be so notified by the undersigned.

Correspondence:

Direct all correspondence to Customer Number 08791.

NAME OF SOLE	OR FIRST INVENTOR: A petition	has been filed for this undersigned inventor
Full Name:	Nae l	Hyuck Chang
-	(First, Middle [if any], Family	Name (or Surname), and Suffix [if any])
Inventor's Signatu	ure	Date
Residence Sec	oul 137-934, Republic of Korea	Citizenship Republic of Korea
	(City, State, Country)	(Country)
Mailing Address	#103-704, Daewoo Hyoryeong Apt., 10	38 Bangbae-dong, Seocho-gu,
	Seoul 137-934, Republic of Korea	

REC'd PCT/PTO 19 SEP 2005

DECLARATION AND POWER OF ORNEY FOR PATENT APPLICATION (37 CFR 1.63)

Declaration Submitted with Initial Filing

We THAT

OR

Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(e)) required)

-		
Attorney Docket Number 51876P723		
First Named Inventor Nae hyuck Chang		
COMPLETE IF KNOWN		
Application Number	10/511,238	
Filing Date	10/7/2004	
Art Unit		
Examiner Name		

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below, next to my name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Αţ	pparatus and Method fo	or Reducing Power Consumption By Adjus Adapting Visual Signal	ting Backlight and
he spe	cification of which	(Title of the Invention)	
	is attached hereto.		
	OR		
Ø	or 04/25/2003	ole): as United States Application Number as PCT International Application Number	PCT/KR03/00849
	and was amended on	(if a	ipplicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above.

I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application. I do not know and do not believe that the claimed invention was in public use or on sale in the United States of America more than one year prior to this application, nor do I know or believe that the invention has been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

NAME OF TENTH INVENTOR:	filed for this undersigned inventor		
Fuli Name: Hae Kwar	ng Kim		
(First, Middle [if any], Family Name Inventor's Signature	Date		
Residence Seoul 143-762, Republic of Korea	Citizenship Republic of Korea		
(City , State, Country) Mailing Address #102-809, Ilseong Apt., 99 Gunja-dong, Gwa	(Country)		
Seoul 143-762, Republic of Korea			
	en filed for this undersigned inventor		
Full Name: (First, Middle [if any], Family Name	(or Surname), and Suffix [if any])		
Inventor's Signature	Date		
Residence	Citizenship		
(City , State, Country) Mailing Address	(Country)		
NAME OF TWELFTH INVENTOR:	en filed for this undersigned inventor		
Full Name:			
(First, Middle [if any], Family Name	·		
Inventor's Signature	Date		
Residence	Citizenship		
(City, State, Country)	(Country)		
Mailing Address			
NAME OF THIRTEENTH INVENTOR: A petition has	been filed for this undersigned inventor		
Full Name:	(C		
(First, Middle [if any], Family Name Inventor's Signature	or Surname), and Suffix [if any]) Date		
inventor 3 dignature			
Residence (City , State, Country)	Citizenship (Country)		
Mailing Address			

NAME OF SIXTH	INVENTOR:	s been filed for this undersigned inventor
Full Name:	_	Nam Ik Cho
	(First, Middle [if any], Fam	illy Name (or Surname), and Suffix [if any])
Inventor's Signat		Date June 1, 2005
Residence <u>Sec</u>	oul 138-785, Republic of Korea	·
M-11: A 1.1	(City, State, Country)	(Country)
Mailing Address	#305-208, Hyundai Reverville Apt.,	260 Pungnapdong, Songpa-gu
	Seoul 138-785, Republic of Korea	
NAME OF SEVE	NTH INVENTOR: ☐ A petition ha	s been filed for this undersigned inventor
Full Name:	Нус	oung Joong Kim
		ily Name (or Surname), and Suffix [if any])
Inventor's Signat		Date
•		
Residence , Re	epublic of Korea	Citizenship Republic of Korea
<u></u>	(City, State, Country)	(Country)
Mailing Address	#325-101, Jugong Apt., Banpo 1-doi	• • • • • • • • • • • • • • • • • • • •
-	, Republic of Korea	<i>-</i> ,
Full Name:		Man Bae Kim ily Name (or Surname), and Suffix [if any])
Inventor's Signate		Date
Residence <u>Gar</u>	ngwon-do 200-753, Republic of Korea	Citizenship Republic of Korea
	(City, State, Country)	(Country)
Mailing Address	#104-1102, Hyundai 1-cha Apt., Toe	gye-dong, Chuncheon-si,
•	Gangwon-do 200-753, Republic of	Korea
NAME OF NINTH	INVENTOR:	s been filed for this undersigned inventor
Full Name:	I	Rin Chul Kim
		ily Name (or Surname), and Suffix [if any])
Inventor's Signati		Date
Residence <u>Sec</u>	ul 130-770, Republic of Korea	Citizenship Republic of Korea
NA-11: A 4 4	(City, State, Country)	(Country)
Mailing Address	#105-2001, Samsung Apt., Jeonnong	3-dong, Dongdaemun-gu
	Seoul 130-770, Republic of Korea	

Full Name:	,	Nam Ik Cho
. un Hame,		ly Name (or Surname), and Suffix [if any])
Inventor's Signa		Date
Residence S	coul 138-785, Republic of Korea	Citizenship Republic of Korea
	(City, State, Country)	(Country)
Mailing Address	#305-208, Hyundai Reverville Apt., 2	260 Pungnapdong, Songpa-gu
	Seoul 138-785, Republic of Korea	
NAME OF SEVE	ENTH INVENTOR:	been filed for this undersigned inventor
Full Name:		ung Joong Kim
		ly Name (or Surname), and Suffix [if any])
Inventor's Signa	iture Hyoungtony Kinn	Date <u>Sep. J. 200</u>
Residence ,		Citizenship Republic of Korea
Mailing Address	(City, State, Country) #325-101, Jugong Apt., Banpo 1-don	(Country)
Mailing Address	, Republic of Korea	g, scocno-gu
		been filed for this undersigned inventor
Full Name:	Eirst Middle lif amil Fam	Man Bae Kim_ ily Name (or Surname), and Suffix [if any])
Inventor's Signa	ature MunBult-m	Date Sep. 1, 200
Residence <u>G</u>	angwon-do 200-753, Republic of Korea	KRY Citizenship Republic of Korea
Maiting Address	(City, State, Country)	(Country)
Mailing Address		
	Gangwon-do 200-753, Republic of	Corea
		·
NAME OF NINT	H INVENTOR:	been filed for this undersigned inventor
Full Name:	I	Rin Chul Kim
	**	ily Name (or Surname), and Suffix [if any])
Inventor's Sign	ature	Date
Residence S	eoul 130-770, Republic of Korea	Citizenship Republic of Korea
	(City, State, Country)	(Country)
Residence S Mailing Address	(City, State, Country)	(Country)

NAME OF TENTH INVENTOR:	filed for this undersigned inventor		
	Hae Kwang Kim		
(First, Middle [if any], Family Name	o (or Surname), and Suffix [if any]) Date		
Residence Seoul 143-762, Republic of Korea	Citizenship Republic of Korea		
(City, State, Country) Mailing Address #102-809, Ilseong Apt., 99 Gunja-dong, Gwa	(Country) angiingu		
Seoul 143-762, Republic of Korea			
	en filed for this undersigned inventor		
Full Name: (First, Middle [if any], Family Name	e (or Surname), and Suffix [if any])		
Inventor's Signature	Date		
Residence	Citizenship		
(City , State, Country) Mailing Address	Citizenship (Country)		
Full Name:	en filed for this undersigned inventor		
(First, Middle [if any], Family Name	or Surname), and Suffix [if any]) Date		
Residence			
(City, State, Country)	(Country)		
Mailing Address			
·	been filed for this undersigned inventor		
Full Name: (First, Middle [if any], Family Nam	e (or Surname), and Suffix [if any])		
Inventor's Signature	Date		
Residence	Citizenship		
(City , State, Country) Mailing Address	(Country)		

SEP 19 20115

Rec'd PCT/PTO 19 SEP 2005

DECLARATION AND POWER OF TTORNEY FOR PATENT APPLICATION (37 CFR 1.63)

Declaration
Submitted
with Initial
Filing

OR

Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16(e))
required)

Attorney Docket Number 51876P723			
First Named Inventor Nae hyuck Chang			
COMPLETE IF KNOWN			
Application Number 10/511,238			
Filing Date	10/7/2004		
Art Unit			
Examiner Name			

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below, next to my name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Apparatus and Method 1	for Reducing Power Consumption By Adjusting Backlight and Adapting Visual Signal
the specification of which	(Title of the Invention)
<u>·</u>	
is attached hereto.	
OR	
was filed on (if application)	able):
	as United States Application Number
or04/25/2003	as PCT International Application Number PCT/KR03/00849
and was amended on	
	(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above.

I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application. I do not know and do not believe that the claimed invention was in public use or on sale in the United States of America more than one year prior to this application, nor do I know or believe that the invention has been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

Prior	Foreign	Application	121

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
10-2002-0023151	Korea	04/26/2002		☐ Yes 🔀 No
		Λ		☐ Yes ☐ No
				☐ Yes ☐ No
				☐ Yes ☐ No
				☐ Yes ☐ No

Appointment of Practitioners:

I hereby appoint the practitioners associated with Customer Number: <u>08791</u> as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith.

If this patent application is assigned, then the undersigned hereby authorizes the patent attorneys and patent agents named herein to accept and follow instructions from the assignee(s) as to any action to be taken in the United States Patent and Trademark Office regarding this application without direct communication between the patent attorneys and patent agents and the undersigned. In the event of a change in the persons from whom instructions may be taken, at least one patent attorney or patent agent named herein will be so notified by the undersigned.

Correspondence:

Direct all correspondence to Customer Number 08791,

NAME OF SOLE	OR FIRST INVENTOR: A petition ha	s been filed fo	or this undersigned inventor
Full Name:	Nae Hyuc	k Chang	
	(First, Middle [if any], Family Nam	ie (or Surname),	and Suffix [if any])
Inventor's Signa	ture	Date	
Residence S	eoul 137-934, Republic of Korea	Citizenship	Republic of Korea
	(City, State, Country)		(Country)
Mailing Address	#103-704, Daewoo Hyoryeong Apt., 1038 B	angbae-dong, S	eocho-gu,
	Seoul 137-934, Republic of Korea		

NAME OF SE	ECOND INVENTOR:	A petition has been filed for this undersigned inventor	
Full Name:	Jae Joon Kim		
	(First, Middle	e [if any], Family Name (or Surname), and Suffix [if any])	
Inventor's Signature	gnature	Date	
Residence	Daejon 302-754, Republic o		
	(City, State, C		
Mailing Addre	· · · · · · · · · · · · · · · · · · ·	pt., Wolpyeong 3-dong, Seogu	
	Daejon 302-754, Repu	ublic of Korea	
NAME OF TH	HIRD INVENTOR:	A petition has been filed for this undersigned inventor	
Full Name:		Je Ho Nam	
	(First, Middle	e [if any], Family Name (or Surname), and Suffix [if any])	· · · · · · · · · · · · · · · · · · ·
Inventor's Signature	gnature	Date	
Residence	Seoul 120-825, Republic of		
	(City, State, C	•	
Mailing Addre			
	Seoul 120-825, Reput	olic of Korea	
Full Name: Inventor's Si	(First, Middle	Jin Woo Hong e [if any], Family Name (or Surname), and Suffix [if any]) Date	
	3.10.010	·	
Residence	Daejon 305-755, Republic o	f Korea Citizenship Republic of Korea	
	(City, State, C		
Mailing Addre	ess #130-702, Hanbit Apt	, Eoeun-dong, Yuseong-gu	
	Daejon 305-755, Repo	ublic of Korea	
	FTH INVENTOR:	A petition has been filed for this undersigned inventor	
Full Name:	/F: M/JJ	Jin Woong Kim e [if any], Family Name (or Surname), and Suffix [if any])	
Inventorie Si			
Inventor's Si	gnature	Date	
Residence	Daejon 305-761, Republic o		
Marilian A. 1.1	(City, State, C	• • • • • • • • • • • • • • • • • • • •	
Mailing Addre		Jeonmin-dong, Yuseong-gu	
	Daejon 305-761, Repr	ublic of Korea	

NAME OF SIXTH	INVENTOR:	n filed for this undersigned inventor
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	(First, Middle [if any], Family Nat	me (or Surname), and Suffix [if any])
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NAME OF SEVEN	ITH INVENTOR:	
ruii Name.	/First Middle lif anyl Family No	Joong Kim me (or Surname), and Suffix [if any])
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inventor a dignate	11 C	Date
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NAME OF EIGHT	— Man I	n filed for this undersigned inventor Bae Kim me (or Surname), and Suffix [if any])
Inventorie Signati	150	D-4-
Inventor's Signatu	ıre	Date
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NAME OF NINTH Full Name:	Rin C (First, Middle [if any], Family Na	n filed for this undersigned inventor hul Kim me (or Surname), and Suffix [if any])
Inventor's Signati	ire Kin, Rinchal	Date <u>06/13/2005</u>
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9-00

NAME OF TENTH	INVENTOR:	has been filed for this undersigned in	ventor
Full Name:		Hae Kwang Kim	
Inventor's Signatu		Family Name (or Surname), and Suffix [if any Date	
Residence Seou	1 143-762, Republic of Korea	Citizenship Republic of Ko	
Mailing Address	(City, State, Country) #102-809, Ilseong Apt., 99 Gunja Seoul 143-762, Republic of Kor	a-dong, Gwangjingu	ountry)
NAME OF ELEVE	NTH INVENTOR:	on has been filed for this undersigned	d inventor
Full Name:		·	
Inventor's Signatu		Family Name (or Surname), and Suffix [if any Date	·[])
Residence		Citizenship	ountry)
Mailing Address	(City , State, Country)		untry)
NAME OF TWELF Full Name: Inventor's Signatu	(First, Middle [if any],	ion has been filed for this undersigned Family Name (or Surname), and Suffix [if any Date	v])
_			
Residence Mailing Address	(City , State, Country)	Citizenship(Co	ountry)
NAME OF THIRTE		etition has been filed for this undersig	
		Family Name (or Surname), and Suffix [if any	v])
Inventor's Signatu	16	Date	
Residence	(City, State, Country)	Citizenship(Co	ountry)
Mailing Address			

Rec'd PCT/PTO 19 SEP 2005

DECLARATION AND POWER OF TTORNEY FOR PATENT APPLICATION (37 CFR 1.63)

Declaration
Submitted
with Initial
Filing

OR

Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16(e))
required)

Attorney Docket Number 51876P723				
First Named Inventor Nae hyuck Chang				
COMPLETE IF KNOWN				
Application Number 10/511,238				
Filing Date	10/7/2004			
Art Unit				
Examiner Name				

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below, next to my name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Apparatus and Method fo	r Reducing Power Consumption By Adjusting Backlight and Adapting Visual Signal
the specification of which	(Title of the Invention)
is attached hereto.	
OR	*
was filed on (if applicab	as United States Application Number
04/25/2003_ and was amended on	as PCT International Application Number PCT/KR03/00849 (if applicable)
hereby state that I have review	ved and understand the contents of the above identified

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above.

I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application. I do not know and do not believe that the claimed invention was in public use or on sale in the United States of America more than one year prior to this application, nor do I know or believe that the invention has been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

Prior Foreign Application(s):

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
10-2002-0023151	Korea	04/26/2002		☐ Yes 🗷 No
				☐ Yes ☐ No
				☐ Yes ☐ No
				☐ Yes ☐ No
				☐ Yes ☐ No

Appointment of Practitioners:

I hereby appoint the practitioners associated with Customer Number: **08791** as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith.

If this patent application is assigned, then the undersigned hereby authorizes the patent attorneys and patent agents named herein to accept and follow instructions from the assignee(s) as to any action to be taken in the United States Patent and Trademark Office regarding this application without direct communication between the patent attorneys and patent agents and the undersigned. In the event of a change in the persons from whom instructions may be taken, at least one patent attorney or patent agent named herein will be so notified by the undersigned.

Correspondence:

Direct all correspondence to Customer Number 08791,

NAME OF SOLE	OR FIRST INVENTOR: A petition ha	as been filed fo	or this undersigned inventor
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	(First, Middle [if any], Family Nan	ne (or Surname),	and Suffix [if any])
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NAME OF SECO	ND INVENTOR: A petition has bee	n filed for this undersigned inventor
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		me (or Surname), and Suffix [if any])
Inventor's Signati	ure	Date
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Mailing Address	#101-1006, Jindalrae Apt., Wolpyeong 3-d	ong, Seogu
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	Topular of Rolea	
NAME OF FOURT Full Name: Inventor's Signatu	Jin Wo (First, Middle [if any], Family Nar	n filed for this undersigned inventor oo Hong me (or Surname), and Suffix [if any]) Date
Danidana		
Residence <u>Dae</u>	ejon 305-755, Republic of Korea	Citizenship Republic of Korea
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waning Address		
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NAME OF SIXTH	INVENTOR:	een filed for this undersigned inventor	
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		een filed for this undersigned inventor	
Full Name:	Hyoun	g Joong Kim	
toning the dead of		Name (or Surname), and Suffix [if any])	
Inventor's Signatu	ure	Date	
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NAME OF EIGHT		een filed for this undersigned inventor	
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Inventor's Signatu		Date	
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Mailing Address	#104-1102, Hyundai 1-cha Apt., Toegye		
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NAME OF NINTH Full Name:	·	een filed for this undersigned inventor Chul Kim	
		Name (or Surname), and Suffix [if any])	
Inventor's Signatu		Date	
Residence Seo	ul 130-770, Republic of Korea	Citizenship Republic of Korea	
		(Country)	
Mailing Address	#105-2001, Samsung Apt., Jeonnong 3-6 Seoul 130-770, Republic of Korea	aong, Dongdaemun-gu	
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10-00	NAME OF TENTH INVENTOR:	been filed for this undersigned inventor		
•	Full Name: Hae Kwang Kim			
		Name (or Surname), and Suffix [If any])		
	Inventor's Signature 1 24 1/2	Date 3/ August 2005		
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	NAME OF ELEVENTH INVENTOR:	as been filed for this undersigned inventor		
	Full Name:			
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	Inventor's Signature	Date		
	Residence	Citizenship		
	(City , State, Country)	(Country)		
	Mailing Address			
		:		
		ģ		
•	NAME OF TWELFTH INVENTOR: A petition h	as been filed for this undersigned inventor		
	MANUE OF TWEEFTH INVENTOR. DA Pellion II	as been med for this andersigned inventor		
	Full Name:			
		y Name (or Surname), and Suffix [if any])		
	Inventor's Signature	Date		
	Residence	Citizenship		
	(City, State, Courury)	(Country)		
	Mailing Address			
		X		
	NAME OF THIRTEENTH INVENTOR:	on has been filed for this undersigned inventor		
	Full Name:			
	(First Middle lif any) Fami	ly Name (or Surname), and Suffix [if any])		
	Inventor's Signature	Date		
	mventor a dignatura			
	Residence	Citlzenship		
	(City, State, Country)	(Country)		
	Mailing Address			

Docket No. 51876P723

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